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# (12) United States Patent

# **Rolus Borgward**

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#### (54) **DIGITAL BOOK**

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## Related U.S. Application Data

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(52) U.S. Cl.

USPC ...... **345/173**; 345/178

## (58) Field of Classification Search

See application file for complete search history.

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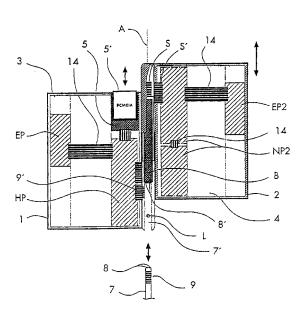
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### (57) ABSTRACT

A digital book includes a casing adapted to fold open and shut like a book and having a folding axis, a main part, and a secondary part, together forming a book back part. A display unit consists of at least two parts arranged such that when the casing is folded out, the main part and the secondary part are each presented with at least one screen each, like pages of a book. A control unit has means for receiving, storing, processing, and reproducing information, and an operating unit has operating elements for using the digital book as a device for receiving/processing/reproducing information. A supply unit has a receiving opening and a guide and supply pin, by means of which the digital book can be plugged in when the casing is folded shut, for inputting and outputting information, for supplying energy, and for storing the digital book.

## 17 Claims, 46 Drawing Sheets



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